

## INTERNATIONAL SEARCH REPORT

Rec'd PCT/PTO 18 MAR 2005

International Application No

PCT/PTO 03/10469

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K14/71 C07K16/28 A61K39/395 G01N33/50

10/528237

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K A61K G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, PAJ, EMBASE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97 39357 A (UNIV LELAND STANFORD JUNIOR ;UNIV JOHNS HOPKINS (US)) 23 October 1997 (1997-10-23) claims 1-9	11,12
A	GSCHWIND ANDREAS ET AL: "Cell communication networks: Epidermal growth factor receptor transactivation as the paradigm for interreceptor signal transmission" ONCOGENE, vol. 20, no. 13 Review Issue 1, 26 March 2001 (2001-03-26), pages 1594-1600, XP001156976 ISSN: 0950-9232 the whole document	1-27

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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

9 January 2004

Date of mailing of the International search report

17/02/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DENNIS S ET AL: "A secreted Frizzled related protein, FrzA, selectively associates with Wnt-1 protein and regulates Wnt-1 signaling" JOURNAL OF CELL SCIENCE, ESSEX, GB, vol. 112, 1999, pages 3815-3820, XP002174506 the whole document	6
P,X	CIVENNI GIANLUCA ET AL: "Wnt1 and Wnt5a induce cyclin D1 expression through ErbB1 transactivation in HC11 mammary epithelial cells." EMBO REPORTS, vol. 4, no. 2, February 2003 (2003-02), pages 166-171, XP009023523 ISSN: 1469-221X (ISSN print) the whole document	1-27
P,A	ES VAN J H ET AL: "You Wnt some, you lose some: Oncogenes in the Wnt signaling pathway" CURRENT OPINION IN GENETICS & DEVELOPMENT, CURRENT BIOLOGY LTD, XX, vol. 13, no. 1, 20 February 2003 (2003-02-20), pages 28-33, XP002249368 ISSN: 0959-437X the whole document	1-27

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 9739357	A	23-10-1997	AU	2664797 A		07-11-1997
			WO	9739357 A1		23-10-1997
			US	2003040051 A1		27-02-2003
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